overloaded by artificial fill.

AREAS LEAST PRONE TO LANDSLIDES

lead to local landslides.

The first four digits of the open file number designate the

specific 1:250,000 scale map sheet of which this quadrangle is a part. The last two digits designate the position of the

quadrangle in a subdivision of the 1:250,000 scale map based on rows and tiers shown in the diagram to the right. The location of this quadrangle is shown by the black square.

Map areas in which no patterns or symbols are shown;

primarily valley floors, ridge tops and broad benches, modification by excavation and fill may Gravel pits

site of gravel pit

earth flow in fill

CHARLESTON 1° x 2° MAP SHEET

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

earth flow in strip castings

earth flow in coal refuse

Slides in man-made features

to 50 ft. (15 m) thick; commonly buttressed by

susceptible to sliding by cutting of toe area, removal of terrace or bench, and overloading, slide commonly activated without apparent cause.

a terrace or bench at the toe of the slope, very